

ABSTRACT

Table format programming method suitable for use with multiple languages and download through internet and network environments provides an optional table (103, 200) to define custom expressions, an optional table (105, 260) to specify multitask applications, an optional table (104, 230) to specify printing style of labels and a table of configuration states (113) which interact with a table of paths (116). An optional qualifier table (112) defines qualifying conditions of an input configuration state. Hardware embodiments includes a coprocessor to handle the table format programming process and relieve the main processor for other applications. During programming, programmers provide user defined labels to describe the function and action desired. The labels are then further developed in additional groups of program.